



PATENTS
112025-0178
Seq. No. 1651

5/A
6/17/04
DS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)
Lorenzo Vicisano et al.)
Serial No.: 09/693,251)
Filed: October 20, 2000)
For: ROUTER-ASSISTED MUL-)
TICAST CONGESTION)
CONTROL)

Examiner: Kading, Joshua A.

Art Unit: 2661

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JUN 0 8 2004

Technology Center 2600

Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
June 2, 2004

"Express Mail" Mailing-Label Number: EV335588695US

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

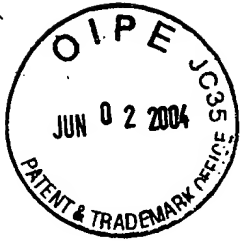
Sir:

AMENDMENT

This Amendment is filed in response to the non-final Office action mailed March 5, 2004. All objections and rejections are respectfully traversed. Reconsideration of the application, as amended, is respectfully requested.

06/04/2004 ZJUHR1 00000116 09693251

01 FC:1202 918.00 OP
02 FC:1201 860.00 OP



PATENTS
112025-0178
Seq. No. 1651

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Technology Center 2600

AMENDMENT TRANSMITTAL LETTER

Sir:

Transmitted herewith for filing in the Patent Application of

Inventor(s): Lorenzo Vicisano et al.

For: ROUTER-ASSISTED MULTICAST CONGESTION
CONTROL

Serial No.: 09/693,251

Filed: October 20, 2000

are the following papers:

- ☒ A response to the Office action dated March 5, 2004
- ☐ A petition for extension of time and check for \$
- ☒ A check for \$1778 to cover the fee for additional claims resulting from the response. The fee is calculated as follows:

Total Claims Remaining after
Amendment:.....76
Less Highest Number of Total Claims
Previously Paid for:.....25

Difference.....51 × \$ 18 = \$ 918

Independent Claims Remaining
after Amendment.....13
Less Highest Number of Independent
Claims Previously Paid for.....3

Difference.....10 × \$ 86 = \$ 860

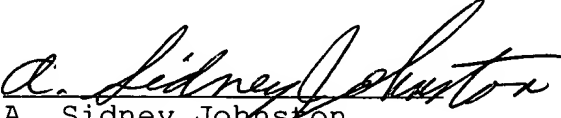
Multiple-Dependent-Claim Fee Required
after Amendment and Not Previously Paid..... \$ 0

Total of Above Calculations..... \$ 1778
Less Reduction for Small Entity \$ 0

Total Due \$ 1778

The Commissioner is hereby authorized to charge any
other fees under 37 C.F.R. §§1.16 and 1.17 that may be required,
or credit any overpayment, to our Deposit Account No. 03-1237.

Respectfully submitted,


A. Sidney Johnston
Reg. No. 28,548
CESARI AND MCKENNA, LLP
88 Black Falcon Avenue
Boston, MA 02210
(617) 951-2500



PATENTS
112025-0178
Seq. No. 1651

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:
Lorenzo Vicisano et al.

Serial No.: 09/693,251

Filed: October 20, 2000

For: ROUTER-ASSISTED MULTICAST
CONGESTION CONTROL

Examiner: Kading, Joshua A.

Art Unit: 2661

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JUN 08 2004

Technology Center 2600

Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
June 2, 2004

EXPRESS-MAIL DEPOSIT

"Express Mail" Mailing-Label Number: EV335588695US

The following papers are being deposited with the United States Postal Service
"Express Mail Post Office to Addressee" service pursuant to 37 C.F.R. §1.10:

X Fee Transmittal Letter

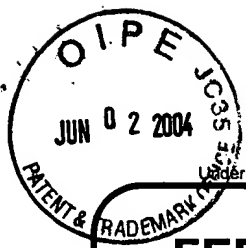
X Amendment Transmittal Letter

X Response to Office Action

X Check No. **28603** for \$1,778

X Post Card

X Amendment



06-03-04

2661 \$

Patent and Trademark Office/SB/17 (10-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant Claims Small Entity Status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,778

Complete if Known

Application Number 09/693,251
Filing Date October 20, 2000
First Named Inventor Lorenzo Vicisano et al.
Examiner Name Kading, Joshua
Group Art Unit 2661
Attorney Docket No. 112025-0178

RECEIVED

JUN 08 2004

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money ☐ Other ☐ None
☒ Deposit Account Order
Deposit Account Number 03-1237
Deposit Account Name Cesari and McKenna, LLP

The Commissioner is authorized to: (check all that apply)
Charge any deficiency or ☒ Credit any overpayments
☐ Charge fee indicated below
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)				(\$)	0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Fee from Claims below Fee Paid
Total Claims 76 - 25** = 51 x 18 = 918
Independent Claims 13 - 3** = 10 x 86 = 860
Multiple Dependent = 0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)				(\$)	1,778

*or number previously paid, if greater; For Reissues, see below

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English Specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility Issue fee (or reissue)	
1502	470	2502	235	Design Issue fee	
1503	630	2503	315	Plant Issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
Other fee (specify)					
SUBTOTAL (3)				(\$)	0

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type) A. Sidney Johnston Registration No. 29,548 Telephone (617) 951-2500
Signature [Signature] Date June 2, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OF COMPLETED FORMS TO THIS